<del></del>					T			plete If Known			
Substitute for form 1449A/PTO  PATENT DOCUMENTS SUBMITTED BY APPLICANT					Application Number Filing Date First Named Inventor Group Art Unit Examiner Name		To be assigned July 21, 2003				
							1624	100-	5		
											aymond
Sheet	1 1	of	3							8-161-4-D3	
	,	1100	at-at Dam		U.S. PAT	U.S. PATENT DOCUMENTS					
Examiner Initials	Cite No.	1		ment Code <sup>2</sup> lown)	Name of Patentee or Applicant of Cited Document		Date of Publication of Cited Document MM-DD-YYYY		Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
RIK	AUS1	5,739,143			Jerry Leroy Adams, et al		0	4/14/1998			
	AUS2 5,948,885		Bernd Stein, et al			9/07/1999					
	AUS3	5,686			Jerry Leroy Adams, et al		11/11/1997				
1_	AUS4	5,859,041			Nigel J. Liverton, et al		01/12/1999				
	AUS5	5,777				C. Lee, et al	07/07/1998				
+-	AUS6	5,783				C. Lee, et al		7/21/1998			
AUS7		5,916			David V. Goeddel, et al		06/29/1999				
AUS8		5,869,043			Peter Colon McDonnell, et al		02/09/1999				
	AUS9	5,871			Johr	C. Lee et al		2/16/1999			
	AUS10	5,162			Mark W. Creswell		11/10/1992				
	AUS11 4,105,766		E. John Alexander.		08/08//1978						
	AUS12 4,435,567		Lugosi, G. et al		03/05/1984						
	AUS13				L						
-	AUS14										
4	AUS15	<b> </b>			<u> </u>						
1	AUS16	<u> </u>			ļ						
	AUS17						<b> </b>				
	AUS18 AUS19				<del> </del>		<del> </del>				
ANV	AUS20				<b> </b> -				<del></del>		
Noil .	AU320				OPEICN D	ATENT DOCUMEN	TÇ.				
		F	oreign Pate			ATENT DOCUMEN	13				
caminer Initials	Cite No.	Office Number		ber	Kind Code (if known)	Name of Patentee of Applicant of Cited Document		Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T	
WIL	AF1	WO 99/32110			Bayer Corporati			07/01/1999			
4	AF2	WO	99/32			Bayer Corporati					
	AF3	WO	99/32			Bayer Corporati					
	AF4	wo	97/33	8883		SmithKline Beech Corporation	nam	09/18/1997		Ц	
	AF5	wo	97/35	856		SmithKline Beech Corporation	am	10/02/1997			
1	AF6	wo	98/27	098		Vertex Pharm. I	nc. 06/25/1998				
	AF7	WO	99/00			Vertex Pharm. I	nc.	01/07/1999			
	AF8	wo	96/40			SmithKline Beech Corporation	nam	12/19/996			
	AF9	wo	97/35	855		SmithKline Beech Corporation	iam	10/02/1997			
RUN	AF10	wo	97/47	618		Merck & Co., In	ic.	12/18/1997			
xaminer Signature		1			K		Dat		1771	104	

•

5	ubstitute fo	or form 144	49A/PTO	Filing Date				To be assigned				
						July	July 21, 2003					
	PATENT	DOCUM	MENTS				Cirillo, P., et al					
SU	BMITTE	BY AP	PLICANT	Group Art Unit			1624 /626					
				Examiner Name		R. R	Raymond					
Sheet	2	of	3	Attorney Docket Number			8-161-4-D3					
	<del></del>			OREIGN P	ATENT DOCUMEN							
		F	oreign Patent Docum				T		Ι			
Examiner Initials	Cite No.	Office	Number	Kind Code (if known)	Name of Patentee Applicant of Cited Docurnen		Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Т			
BUK	AF11	WO	98/07425		SmithKline Beech Corporation	am	02/26/1998					
	AF12	WO	99/46244		Novo Nordisk A	/S	09/16/1999					
	AF13	WO	98/52558		Bayer Corporation		11/26/1998	<del></del>				
	AF14	WO	98/52559		Bayer Corporation		11/26/1998					
	AF15	EP	0859054		SmithKline Beech Corporation	am	08/19/1998					
	AF16	EP	0922762		SmithKline Beech Corporation	nam	06/16/1999					
	AF17	WO	97/22704		Signal Pharmac.	Inc.	06/26/1997					
	AF18	WO	97/44467		Signal Pharmac.		11/27/1997					
	AF19	WO	98/15618		Medical Researd	ch	04/16/1998					
	AF20	wo	00/43384		Boehringer Ingelh Pharmaceuticals,							
	AF21		Int'l. Search Report		Boehringer Ingelh Pharmaceuticals,		04/12/2000					
	AF22	wo	97/48697		Rhone-Poulenc R Ltd.	orer	12/24/1997					
	AF23	WO	94/22866		Warner-Lambert	Co.	10/13/1994					
	AF24	EP	0 272 866		Merck & Co.		06/29/1988					
	AF25	JP	61228444		Fuji Photo Film Co	Ltd.	10/11/1986					
	AF26	DD	293 352		Akademie der Wissenschafter		08/29/1991					
	AF27	wo	96/25157		Smithkline Beech Corp.	am	08/22/1996					
	AF28	WO	99/32106		Bayer Corporation	on	07/01/1999					
	AF29	WO	99/32455	[	Bayer Corporation		07/01/1999					
Sun	AF30	EP	0 692 483		Yoshitomi Pharmaceutical, I		01/17/1996					
		L		Ll		,						
xaminer Signature			1			Dat Cor	e nsidered	6/2				

				Complete If Known							
5	Substitute fo	r form 144	49A/PTO	Application Number		To be assigned					
				Filing Date		July 21, 2003					
	PATENT	DOCUM	IENTS	First Nam	ed Inventor		llo, P., et al	<del></del>			
			PLICANT	Group Art	Unit	162	<del>/ _ /</del>	<del>~</del>	~		
30		OI AL	PLICANI	Examiner		<del></del>		<del></del>			
Sheet	3	10	<del></del>		Docket Number		Raymond				
Sheet	3		3	<u> </u>		9/15	8-161-4-D3				
		lie û	Patent Document	U.S. PAT	ENT DOCUMENTS		<del></del>				
Examiner	Cite	U.S. P.	Kind Code <sup>2</sup>	Name of	Patentee or Applicant	Date	of Publication of	Pages, Columns, Lines, Where			
Initials	No.	Number (if known)			Cited Document	Cited Document MM-DD-YYYY		Relevant Passages or Relevant Figures Appear			
	AUS1			<del> </del>	<del></del>						
	AUS2										
	AUS3										
	AUS4			<u> </u>							
	AUS5										
	AUS6										
	AUS7										
	AUS8										
	AUS9										
	AUS10										
	AUS11				•						
	AUS12										
	AUS13										
	AUS14			1							
	AUS15			† — · · —							
	AUS16			<u> </u>							
	AUS17								<del></del>		
	AUS18		<del></del>	<del> </del>							
	AUS19			† — — —							
_	AUS20			<del>                                     </del>							
			F	OREIGN P	ATENT DOCUMEN	TS.					
		F	oreign Patent Docum		THE POSSIBLE	<del></del>	]				
Examiner Initials	Cite Office Number		Kind Code (if known)	Name of Patentee Applicant of Cited Documen		Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Т			
My	AF31	wo	93/24458		Pfizer, Inc.		09/12/1993				
_	AF32	EP	0 418 071		Pfizer, Inc.		03/20/1991				
	AF33	EP	0 955 293		Banyu Pharmaceutical		10/11/1999				
	AF34	WO	94/18170		SmithKline Beech PLC		08/18/1994				
	AF35	EP	0 395 144		Shell Internationa Research		10/31/1990				
	AF36										
	AF37						L				
	AF38										
	AF30										
BULN	AF40										
Examiner Signature		U				Dat	te nsidered	6/20	1/00		

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial No.	•	) Art Unit: ) Examiner: flammatory Ag	1624 ( 25 R. Raymond
Commissioner P.O. Box 1450 Alexandria, V.	)		
July 21, 2003			
TRANSMI	ITTAL LETTER FOR INFORMA	TION DISCL	OSURE STATEMENT
Sir:			
	erewith concerning the subject applicer 37 C.F.R. §§1.56 and	cation is an Info	ormation Disclosure
in 37 C.F.R. §	This Statement is being filed tation; within three months of the day 1.491 in an international application; merits, whichever event occurs last.	te of entry of th	e national stage as set forth
	o), but before the mailing date of eith inder 37 C.F.R. §1.311, whichever of	er a final action	under §1.113 or a notice
	A certification as specified in 37 C.	F.R. §1.97(e); (	or
	The fee set forth in 37 C.F.R. §1.17	(p).	
	The Assistant Commissione the \$180.00 fee set forth in 37 C.F.F. 02-2955.		

1.97(d). This Statement is being filed after the mailing under 37 C.F.R. §1.113 or a notice of allowance under 37 C.F.R. §1 first, but before payment of the issue fee. This Statement is being accertification as specified in 37 C.F.R. §1.97(e), a petition requesting Statement, and the petition fee set fort in 37 C.F.R. §1.17(i).	.311, whichever occurs
The Assistant Commissioner is hereby author the \$130.00 fee set forth in 37 C.F.R. §1.17(p) to De 02-2955.	
The Assistant Commissioner is hereby authorized to charge if filing fees required under 37 C.F.R. §1.16 and any patent application C.F.R. §1.17, or credit any overpayment of same, to Deposit Account	processing fees under 37

Copies of the citations listed on the PTO-1449 form are filed in US Application No. 09/505,582, filed on February 16, 2000, Betageri, R. et al (Attorney Docket No. 9/158).

Triplicate copies of this form are enclosed.

Respectfully submitted,

Anthony P. Bottino
Attorney for Applicant(s)

Reg. No. 41,629

Patent Department Boehringer Ingelheim Corp. 900 Ridgebury Road P.O. Box 368 Ridgefield, CT. 06877

Tel.: (203) 791-6764

EXPRESS MAIL" LABEL NO.: EV279955299US DEPOSIT DATE: July 21,2003

I HEREBY CERTIFY THAT THIS PAPER OR FEE IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE "EXPRESS MAIL POST OFFICE TO ADDRESSEE" SERVICE UNDER 37 CFR 1.10 ON THE DATE INDICATED ABOVE AND IS ADDRESSED TO THE

COMMISSIONER FOR PATENTS, P.O. Box 1450

Alexandria\_VA 22313-1450

BY: Anthony P. Bottino, Reg. No. 41,629